

# Enterprise Budget: Costs and Returns per acre from growing Irrigated Safflower, Utah, 2004

Item	Unit	Quantity per acre	\$/unit	Value/Cost per Acre	Your Farm
				Dollars	
Receipts:					
Safflower .....	Pounds	800	\$0.14	\$112.00	
<b>Subtotal</b> .....				\$112.00	
Operating Costs					
Land Preparation					
Chisel Plow .....	Acre	1	\$10.07	\$10.07	
Field Cultivating .....	Acre	1	\$4.93	\$4.93	
Roller Harrow .....	Acre	1	\$4.87	\$4.87	
Planting .....	Acre	1	\$3.82	\$3.82	
Seed .....	Pounds	15	\$0.40	\$6.00	
Fertilization					
Nitrogen (34-0-0) .....	Pounds	40	\$0.14	\$5.60	
Phosphorus .....	Pounds	20	\$0.15	\$3.00	
Custom application .....	Acre	1	\$5.00	\$5.00	
Pesticides/Herbicides					
Sonalan/Custom Application ..	Acre	1	\$8.00	\$8.00	
Irrigation .....	Acre	1	\$9.77	\$9.77	
Harvesting					
Custom Combining .....	Acre	1	\$26.00	\$26.00	
Hauling .....	Pounds	800	\$0.01	\$8.00	
Transportation .....	Pounds	800	\$0.01	\$8.00	
Crop Insurance .....	Acre	1	\$4.73	\$4.73	
Interest on operating capital .....			9.75%	\$1.45	
<b>Subtotal</b> .....				\$109.24	
Ownership costs (excludes cost of land)				\$93.52	
Farm Insurance .....	Acre	1	\$2.00	\$2.00	
Machinery ownership cost .....	Acre	1	\$41.52	\$41.52	
Irrigation equipment costs .....	Acre	1	\$50.00	\$50.00	
<b>Total costs</b> .....				\$202.76	
<b>Net returns to owner for unpaid labor, management, equity and risk</b>					
above operating costs .....				-\$2.76	
above total listed costs .....				-\$90.76	

## Assumptions:

1. Safflower planted in March and harvested in September.
2. Interest computed on land preparation and planting costs for 6 months.
3. Machinery operating costs include: fuel, oil, repairs, and labor.
4. Machinery ownership costs (depreciation and interest) are a portion of the total for the entire farm.

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with input from farmers in Cache Valley